



# YTY INDUSTRY (MANJUNG) SDN. BHD.

(Company No : 380830-P)

Lot 1422-1424, Batu 10 Lekir, 32020 Sitiawan, Perak Darul Ridzuan, Malaysia.

Tel : 05-6792288 (Hunting Line), 6792443 & 6792445 Fax : 05-6791188

MAR - 2 2004

K033887

## APPENDIX-J

### 1.0 SMDA 510 (K) SUMMARY

2.0 Submitter YTY Industry (Manjung) Sdn Bhd  
Lot 1422-1424, Batu 10 Lekir  
32020 Sitiawan  
Perak Darul Ridzuan  
MALAYSIA

Tel 605-6792288

Fax 605-6791188

Name of Contact Person 1. MR. MOH UNG NANG

Official Correspondence 2. MS. JANNA TUCKER

Date of Summary Prepared October 30, 2003

### 3.0 Name of Device

Trade Name: Non-Sterile Blue & White Colour Powder Free Barrier Pro™  
Polybutadiene Copolymer Examination Gloves

Common Name: Synthetic Rubber Examination Gloves

Classification Name: Patient Examination Glove, Powder Free

### 4.0 Identification of The Legally Marketed Devices

Blue & White Colour Powder Free Barrier Pro™ Polybutadiene Copolymer Examination Gloves as described in this 510k Notification is substantially equivalent to the current Class I patient examination glove bearing the product code 80LZA (21CFR 880.6250). It meets all the current specifications listed under the ASTM Specification D6319-00a<sup>e3</sup>, Standard Specification for Nitrile Gloves for Medical Application.

### 5.0 Description of The Device

Blue & White Colour Powder Free Barrier Pro™ Polybutadiene Copolymer Examination Gloves meets all the current specifications listed under the ASTM Specification D6319-00a<sup>e3</sup>, Standard Specification for Nitrile Examination Gloves for Medical Application. They are made from BarrierPro™ synthetic copolymer rubber latex, a polybutadiene based copolymer. They are blue in colour and are powder free.

## 6.0 The Intended Use of Glove

A medical glove is worn on the hand of healthcare and similar personnel to prevent contamination between healthcare personnel and the patient's body, fluids, waste or environment.

## 7.0 Summary of Performance Data:

Performance data of gloves based on ASTM D6319-00a<sup>e3</sup> and FDA 1000ML watertight test.

<b>TEST</b>	<b>ASTM D6319-00a<sup>e3</sup></b>	<b>POWDER FREE BARRIER PRO™ EXAM. GLOVES</b>
1. Watertight (1000ml)	Multiple Normal GI _____ AQL = 2.5	Pass GI AQL = 2.5
2. Length (mm) Size XS S M L XL	Min 220 Min 220 Min 230 Min 230 -	240 mm minimum for all sizes
3. Palm width (mm) Size XS S M L XL	70 ± 10 80 ± 10 95 ± 10 111 ± 10 -	73 – 78 83 – 88 93 – 98 103 – 107
4. Thickness (mm) (Single Layer)  Finger Palm	Min 0.05 Min 0.05	Min 0.08 Min 0.08
5. Physical Properties  Before Aging Tensile Strength (MPa) Ultimate Elongation (%)  After Aging Tensile Strength (MPa) Ultimate Elongation (%)	Min 14 Min 500  Min 14 Min 400	17 – 21 630 – 710  16 – 20 610 – 670
6. Powder Content	Max 2.0mg/glove	Below 2 mg/glove

K03-3887

- 8.0 The performance data of the glove as shown above meet the ASTM D6319-00a<sup>ε3</sup> Standard and FDA's requirement.  
Powder content is below 2 mg per glove which meet the FDA Requirements.
- 9.0 The Bio-compatibility Test consists of Primary Dermal Irritation Test and Guinea Pig Sensitization (Buehler) test.  
The gloves pass the Bio-compatibility Test.
- 10.0 Conclusion

We concluded that the Multiple Private Labeled Non-Sterile Blue & White Colour Powder Free Barrier Pro™ Polybutadiene Copolymer Examination Glove meets:

- ASTM D6319-00a<sup>ε3</sup> Standard
- FDA pinhole requirements
- Are below the maximum Powder Residual Content as specified in ASTM D6319-00a<sup>ε3</sup>



MAR - 2 2004

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

YTY Industry (Manjung) SDN. BHD.  
Ms. Janna P. Tucker  
Official Correspondents  
Tucker & Associates  
198 Avenue De La D' Emerald  
Sparks, Nevada 89434-9550

Re: K033887

Trade/Device Name: Non-Sterile, Blue & White Colour Powder Free Barrier Pro™  
Polybutadiene Copolymer Examination Gloves  
Regulation Number: 880.6250  
Regulation Name: Patient Examination Glove  
Regulatory Class: I  
Product Code: LZA  
Dated: December 10, 2003  
Received: December 15, 2003

Dear Ms. Tucker:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (301) 594-4618. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,

A handwritten signature in black ink, appearing to read "Chiu Lin", with a stylized flourish at the end.

Chiu Lin, Ph., D.

Director

Division of Anesthesiology, General Hospital,

Infection Control and Dental Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

## Indications for Use

510(k) Number (if known): K033887

Device Name: Non-Sterile, Blue & White Colour Powder Free Barrier Pro™  
Polybutadiene Copolymer Examination Gloves

### Indications For Use:

A patient examination gloves is a disposable device intended for medical purpose that is worn on the examiner's hand or fingers to prevent contamination between patient and examiner.



(Division Sign Off)  
Division of Anesthesiology, General Hospital,  
Infection Control, Dental Devices

510(k) Number: K 033 887

Prescription Use \_\_\_\_\_  
(Part 21 CFR 801 Subpart D)

AND/OR

Over-The-Counter Use ☒  
(21 CFR 807 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF  
NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)